

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	2	("7095759").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/08 09:57
S1	1859	"370/230".CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/07 09:32
S2	3	(("6011838") or ("6449350")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/01 07:23
S3	2	(("6011838") or ("6449350")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/08/01 15:20
S4	31	("6011838").URPN.	USPAT	OR	OFF	2007/08/01 07:36
S5	1265	((monitor\$3 evaluat\$4 examin\$4) near2 trunk\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/01 15:44
S6	874	((extract\$3 collect\$3 gather\$3) near2 (traffic adj data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/01 15:24
S7	164	((forecast\$3 foresee\$3 predict\$3) with capacity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/01 15:32
S8	4	S5 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/01 15:26

## EAST Search History

S9	87	("3651269").PN. OR ("4464543").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/01 15:32
S10	1859	"370/230".CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/01 15:32
S11	14	S9 and "370".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/01 15:33
S12	6	(("4456788") or ("5333183") or ("5359649") or ("5410589") or ("6011838") or ("6449350")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/08/01 15:37
S13	840	S5 and circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/01 15:44
S14	455	S13 and traffic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/01 15:45
S15	58	S14 and (time near2 average)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/01 16:17
S16	213	monitor\$3 same trunk same circuit same traffic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/01 16:31
S17	1050	(trunk\$3 same (circuit adj switch\$3) ) and (monitor\$3 evaluat\$3 examin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/01 16:19

## EAST Search History

S18	442	S17 and "370".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/01 16:19
S19	4	S18 and (capacity adj requirement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/01 16:22
S20	276	S18 and (capacity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/01 16:22
S21	6	S20 and (time near2 moving)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/01 16:23
S22	7	((CHARLES) near2 (GRAFTON)).INV.	US-PGPUB; USPAT	OR	OFF	2007/08/01 16:25
S23	46	((STEPHEN) near2 (COX)).INV.	US-PGPUB; USPAT	OR	OFF	2007/08/01 16:25
S24	8	((DEAN) near2 (COX)).INV.	US-PGPUB; USPAT	OR	OFF	2007/08/01 16:28
S25	11	((RONALD) near2 (BOGGS)).INV.	US-PGPUB; USPAT	OR	OFF	2007/08/01 16:28
S26	148	S16 and data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/01 16:32
S27	94	S26 and collect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/01 16:34

## EAST Search History

S28	53	S16 and (data near collect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/01 16:34
S29	2	("20040240385").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/08 09:57
S30	25594	Switch\$2 same trunk\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 11:14
S31	7395	S30 and (data and traffic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 11:15
S32	8	S31 and (time-moving)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 11:16
S33	7082	S31 and (time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 11:18
S34	496	S31 and (circuit adj switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 11:18
S35	40	S34 and (second adj switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 11:18

## EAST Search History

S36	25594	Switch\$2 same trunk\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 12:40
S37	7395	S36 and (data and traffic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 12:40
S38	496	S37 and (circuit adj switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 12:40
S39	40	S38 and (second adj switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 12:51
S40	1657	trunk\$3 and (circuit adj switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 12:51
S41	793	S40 and traffic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 12:52
S42	693	S41 and switches	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 12:52
S43	8028	monitor and trunk and circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 13:05

## EAST Search History

S44	944	monitor and trunk adj circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 13:05
S45	16	monitor near ( trunk adj circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 14:06
S46	1695	(370/229).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 14:06
S47	1874	(370/230).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 14:06
S48	290	(370/230.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 14:07
S49	784	(370/232).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 14:07
S50	133	(370/234).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 14:15
S51	2221	(370/235).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 14:07

## EAST Search History

S52	2577	(370/412).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 14:07
S53	401	(370/413).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 14:07
S54	2488	(370/468).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 14:07
S55	6	S50 and ((forecas\$3 foresee\$3 predict\$3) with capacity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 14:23
S56	11	S46 and ((forecas\$3 foresee\$3 predict\$3) with capacity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 14:29
S57	24	S47 and ((forecas\$3 foresee\$3 predict\$3) with capacity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 14:30
S58	19	S49 and ((forecas\$3 foresee\$3 predict\$3) with capacity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 14:49
S59	6	S50 and ((forecas\$3 foresee\$3 predict\$3) with capacity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 14:56

## EAST Search History

S60	24	S51 and ((forecas\$3 foresee\$3 predict\$3) with capacity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 14:57
S61	6	S52 and ((forecas\$3 foresee\$3 predict\$3) with capacity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 15:00
S62	1	S53 and ((forecas\$3 foresee\$3 predict\$3) with capacity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 15:00
S63	26	S54 and ((forecas\$3 foresee\$3 predict\$3) with capacity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 15:03
S64	255	(S46 S47 S48 S49 S51 S52 S53 S54 S50) and backpressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/02 15:04
S65	2	("20040240385").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/07 11:26
S66	2	("4456788").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/07 11:08
S67	2	("20040240385").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/06 10:11

## EAST Search History

S68	2229	((Monitor\$3 evaluat\$3) with (Trunk\$3)) and Circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/06 10:12
S69	3927	(collect\$3 extract\$3 samp1\$3 analyz\$3) same (data near traffic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/06 10:11
S70	12	((predict\$3 forecast\$3 foresee\$3) same (trunk adj capacity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/06 13:12
S71	66	S68 and S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/06 10:19
S72	59	S71 not S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/06 10:19
S73	59	S71 not S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/08/06 10:19
S74	219	Trunk adj capacity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/06 13:13
S75	107	S74 and collect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/06 13:47

## EAST Search History

S76	3	(("6011838") or ("6449350")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/06 13:47
S77	2	(("6011838") or ("6449350")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/08/06 13:49
S78	1200	Trunk\$3 near2 traffic\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/06 13:49
S79	660	S78 and capacity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/06 13:50
S80	43	S79 and forecast\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/06 14:07
S81	2	("6765903").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/06 14:07
S82	4	(("5410589") or ("4456788")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/07 09:32
S83	2	(("5410589") or ("4456788")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/08/07 09:35

## EAST Search History

S84	1	("5359649").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/08/07 09:35
S85	31	(duration near connection) with (number near connection)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/07 11:30
S86	4	(duration near connection) with multipl\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/07 12:04
S87	0	("Duration of connection") near multipl\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/07 13:56
S88	0	("Duration of connection")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/07 13:56
S89	1702	(Duration adj connection)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/07 13:56
S90	2	S89 near multipl\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/07 14:09
S91	2	("6011838").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/07 14:09

## EAST Search History

S92	18	(US-20040022237-\$ or US-20020093947-\$ or US-20030198216-\$ or US-20030137937-\$ or US-20030067903-\$ or US-20060182112-\$).did. or (US-4456788-\$ or US-5101451-\$ or US-4455455-\$ or US-5488715-\$ or US-4464543-\$ or US-3824597-\$ or US-5881132-\$ or US-6011838-\$ or US-6449350-\$ or US-6754181-\$ or US-6819654-\$ or US-4979118-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/08/07 14:40
S93	5	S92 and DS0	US-PGPUB; USPAT	OR	OFF	2007/08/07 14:44
S94	0	S92 and DS11	US-PGPUB; USPAT	OR	OFF	2007/08/07 14:44
S95	6	S92 and DS1	US-PGPUB; USPAT	OR	OFF	2007/08/07 14:44
S96	1	S95 not S93	US-PGPUB; USPAT	OR	OFF	2007/08/07 14:45
S97	56	multiples near bandwidth	US-PGPUB; USPAT	OR	OFF	2007/08/07 14:46
S98	10	S97 and DS0	US-PGPUB; USPAT	OR	OFF	2007/08/07 14:46
S99	10	S98 not S93	US-PGPUB; USPAT	OR	OFF	2007/08/07 15:29
S100	2	(duration adj connection) with multiplied	US-PGPUB; USPAT	OR	OFF	2007/08/07 15:36
S101	0	((usage with calculat\$4) same (trunk with circuit)) and telephone	US-PGPUB; USPAT	OR	OFF	2007/08/07 15:39
S102	0	((usage with calculat\$4) same (trunk with circuit))	US-PGPUB; USPAT	OR	OFF	2007/08/07 15:39
S103	22	((usage with calculat\$4) same (trunk ))	US-PGPUB; USPAT	OR	OFF	2007/08/07 15:44
S104	87496	"370".clas.	US-PGPUB; USPAT	OR	OFF	2007/08/07 15:45
S105	57557	"375".clas.	US-PGPUB; USPAT	OR	OFF	2007/08/07 15:45
S106	58923	"379".clas.	US-PGPUB; USPAT	OR	OFF	2007/08/07 15:45
S107	90335	"455".clas.	US-PGPUB; USPAT	OR	OFF	2007/08/07 15:46
S108	439	traffic adj usage	US-PGPUB; USPAT	OR	OFF	2007/08/07 15:46
S109	119	S108 and S104	US-PGPUB; USPAT	OR	OFF	2007/08/07 15:46
S110	1	S105 and S108	US-PGPUB; USPAT	OR	OFF	2007/08/07 15:47
S111	69	S106 and S108	US-PGPUB; USPAT	OR	OFF	2007/08/07 15:46

## EAST Search History

S112	67	S107 and S108	US-PGPUB; USPAT	OR	OFF	2007/08/07 15:46
S113	3	multiplied and S109	US-PGPUB; USPAT	OR	OFF	2007/08/07 15:47
S114	0	multiplied and S110	US-PGPUB; USPAT	OR	OFF	2007/08/07 15:47
S115	5	multiplied and S111	US-PGPUB; USPAT	OR	OFF	2007/08/07 15:51
S116	0	multiplied and S112	US-PGPUB; USPAT	OR	OFF	2007/08/07 15:47
S117	347	multiplied near duration	US-PGPUB; USPAT	OR	OFF	2007/08/07 15:51
S118	7	S117 same connection	US-PGPUB; USPAT	OR	OFF	2007/08/07 16:02
S119	26612	(monitor\$3 same traffic)	US-PGPUB; USPAT	OR	OFF	2007/08/07 16:06
S120	590	(monitor\$3 same traffic) same duration	US-PGPUB; USPAT	OR	OFF	2007/08/07 16:11
S121	79	((monitor\$3 same traffic) same duration) same connection	US-PGPUB; USPAT	OR	OFF	2007/08/07 16:07
S122	70	((((monitor\$3 same traffic) same duration) same connection) and multipl\$4	US-PGPUB; USPAT	OR	OFF	2007/08/07 16:10
S123	8	((((monitor\$3 same traffic) same duration) same connection) same multipl\$4	US-PGPUB; USPAT	OR	OFF	2007/08/07 16:08
S124	335	(monitor\$3 with traffic) same duration	US-PGPUB; USPAT	OR	OFF	2007/08/07 16:11
S125	97	(monitor\$3 with traffic) with duration	US-PGPUB; USPAT	OR	OFF	2007/08/07 16:11
S126	15	((monitor\$3 with traffic) with duration) with connect\$4	US-PGPUB; USPAT	OR	OFF	2007/08/07 16:15
S127	806	((monitor\$3) with duration) with connect\$4	US-PGPUB; USPAT	OR	OFF	2007/08/07 16:15
S128	104	((((monitor\$3) with duration) with connect\$4) with number	US-PGPUB; USPAT	OR	OFF	2007/08/07 16:16
S129	1	(((monitor\$3) with duration) with connect\$4) with number) with multipl\$5	US-PGPUB; USPAT	OR	OFF	2007/08/07 16:17
S130	1	((((monitor\$3) with duration) with connect\$4) with number) same multipl\$5	US-PGPUB; USPAT	OR	OFF	2007/08/07 16:17
S131	60	((((monitor\$3) with duration) with connect\$4) with number) and multipl\$5	US-PGPUB; USPAT	OR	OFF	2007/08/07 16:20
S132	3	((((monitor\$3) with duration) with connect\$4) with number) and multiplied	US-PGPUB; USPAT	OR	OFF	2007/08/07 16:42

## EAST Search History

S133	2	("6777964").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/07 16:42
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